

BENCHMARKS:
 CITY OF WICHITA BENCHMARK DISK
 34.9' S. & 31.2' W. OF THE SW COR.,
 NW1/4, SEC. 2, TWP. 27-S, R-1-W.
 ELEV. = 1327.57 NAVD88

CITY OF WICHITA BENCHMARK DISK
 26.2' S. & 46.1' W. OF THE NW COR.,
 NW1/4, SEC. 2, TWP. 27-S, R-1-W.
 ELEV. = 1330.50 NAVD88

CITY OF WICHITA BENCHMARK DISK
 0.9' E. & 29' N. OF THE NE COR.,
 NW1/4, SEC. 2, TWP. 27-S, R-1-W.
 ELEV. = 1325.19 NAVD88

EROSION CONTROL PLAN LEGEND

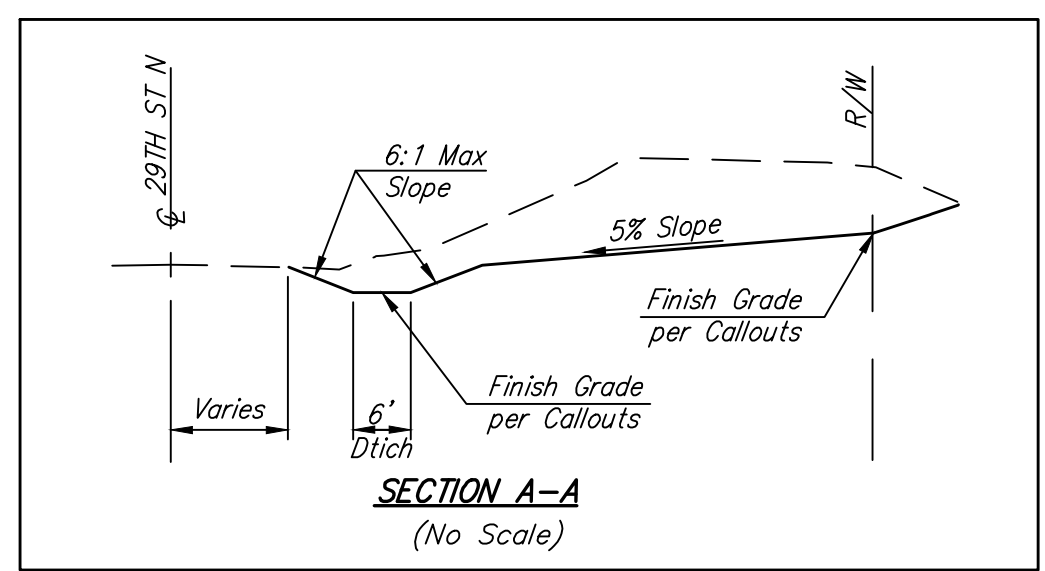
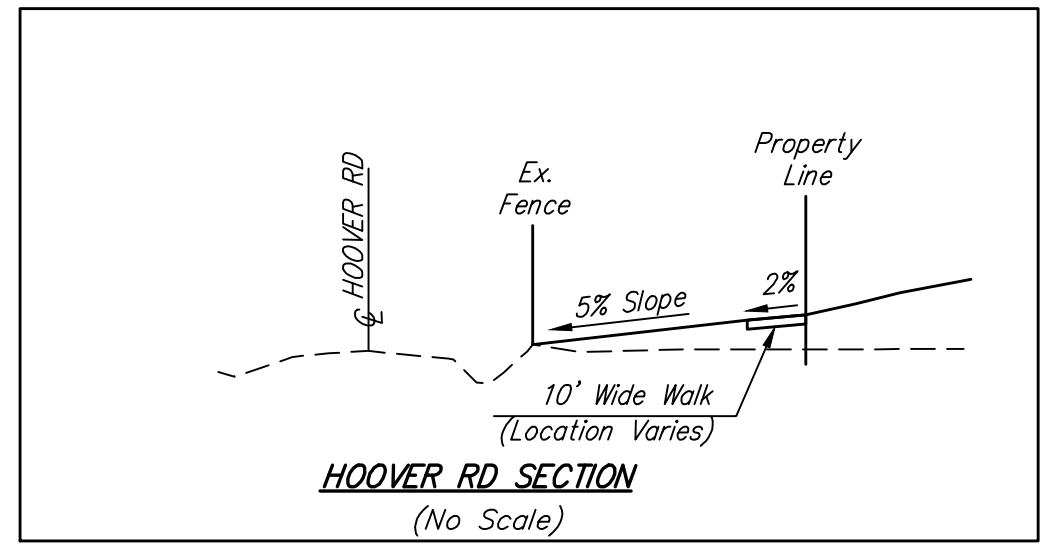
- STRAW WATTLE DITCH CHECK
- DROP INLET PROTECTION
- CURB INLET PROTECTION
- SILT FENCING
- CUT-OFF TRENCH
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT

NOTES:
 Contractor shall make sure all erosion control is in place before project is accepted. This plan represents the minimum standard. Any additional erosion control measures shall be installed by the Contractor as needed.

All areas disturbed during construction shall be seeded, mulched, and fertilized as per Cover Sheet General Notes.

EROSION CONTROL MEASURE	INSTALL	MAINTAIN
STRAW WATTLE DITCH CHECK (EA)	12	0
SILT FENCE (LF)	0	2,235
BACK OF CURB PROTECTION (LF)	10,451	0
CUT-OFF TRENCH (LF)	0	0
CONSTRUCTION ENTRANCE (EA)	0	1
CURB INLET BARRIER (EA)	15	0
DROP INLET PROTECTION (EA)	8	0
EROSION CONTROL MAT (SY)	0	0

* ALL EXISTING BMPs INCLUDING CONSTRUCTION ENTRANCE, SEDIMENT BARRIERS, SILT FENCE, CUT-OFF TRENCH, AND EROSION CONTROL MAT SHALL BE MAINTAINED AND REPAIRED IF NECESSARY.



EXISTING POND
 WATER SURFACE ELEVATION: 1315.0 NAVD88

AREA TO BE GRADED:

Project Earthwork Totals (CY unadjusted)

	Excavation	Compacted Fill	Loose Fill (not a bid item)
Mass Grading	97,883		32,934
Street (R/W)	17,261	7,563	7,336
Project Total	115,144	7,563	40,270



Baughman Sandcrest Addition - Phase I
EROSION CONTROL / MASS GRADING
 Street / SWS Improvements

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-85252	DESIGN AEG	DRAWN JAK
REVISIONS:	APPROVED	DATE 7/19/16
	SCALE Noted	SHEET 35 OF 66

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